

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	113663	(insulating or insulation or insulate or insulated).ti,ab.	US-PGPUB; USPAT	OR	ON	2006/01/23 09:50
L2	229	(batt or ((fibrous or fiber or filamentary or strand or filament) adj1 (mat or bat or web or unwoven or non\$1woven))) near4 (releasable or releasing or release or separable or strippable or splittable)	US-PGPUB; USPAT	OR	ON	2006/01/23 11:05
L3	35	1 and 2	US-PGPUB; USPAT	OR	ON	2006/01/23 09:54
L4	30	@ad<="20040101" and 3	US-PGPUB; USPAT	OR	ON	2006/01/23 09:59
L6	2804	(156/247,344).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/23 09:59
L7	66	1 and 6	US-PGPUB; USPAT	OR	ON	2006/01/23 09:59
L8	58	@ad<="20040101" and 7	US-PGPUB; USPAT	OR	ON	2006/01/23 10:02
L9	34527	(batt.or ((fibrous or fiber or filamentary or strand or filament) adj1 (mat or bat or web or unwoven or non\$1woven)))	US-PGPUB; USPAT	OR	ON	2006/01/23 10:02
L10	61	6 and 9	US-PGPUB; USPAT	OR	ON	2006/01/23 10:02
L11	50	@ad<="20040101" and 10 not 8	US-PGPUB; USPAT	OR	ON	2006/01/23 10:59
L12	276	(442/331-332,341,412).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/23 11:03
L13	493	(428/74).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/23 11:03
L14	3	2 and 13	US-PGPUB; USPAT	OR	ON	2006/01/23 11:05
L15	31	1 and 12	US-PGPUB; USPAT	OR	ON	2006/01/23 11:05
L16	8	15 and (releasable or releasing or release or separable or strippable or splittable)	US-PGPUB; USPAT	OR	ON	2006/01/23 11:06

	Type	Hits	Search Text
1	BRS	113503	(insulating or insulation or insulate or insulated).ti.ab.
2	BRS	3040	(batt or ((fibrous or fiber or filamentary or strand or filament) adj1 (mat or bat or web or unwoven or non\$1 woven))) with (reinforce or reinforced or reinforcing or reinforcement)
3	BRS	223	S411 and S412
4	BRS	208	@ad<="20040101" and S413
5	BRS	48	("2416390" "2859506" "2958113" "3016599" "3560326" "3692618" "3763521" "3795571" "3849241" "3917448" "3929542" "4041203" "4118531" "4166877" "4196245" "4359445" "4375446" "4380570" "4476186" "4588635" "4666763" "4681789" "4744810" "4818463" "4818464" "4847125" "4855179" "4950531" "4988560" "5068141" "5075068" "5101064" "5141699" "5207970" "5236771" "5248247" "5260003" "5296286" "5298315" "5298321" "T100902").PN.
6	IS&R	1	("2543101").PN.
7	BRS	55	("2543101").URPN.
8	BRS	12	("2543101" "2624079" "2746895" "4097638" "4141772" "4190692" "4474846" "4612224" "5023027").PN.
9	BRS	14	("2624079").URPN.
10	BRS	196	(insulating or insulation or insulate or insulated) same S412
11	BRS	93	@ad<="20040101" and S420 not S414
12	BRS	4	("4743187").URPN.
13	BRS	22	("2351495" "3012901" "3313010" "3461016" "3577290" "3773876" "3836354" "3974024" "4055688" "4096016" "4139613" "4141929" "4159355" "4264644" "4371568" "4432717").PN.

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT	2006/01/23 09:50		
2	US-PGPUB; USPAT	2006/01/23 09:50		
3	US-PGPUB; USPAT	2006/01/12 15:44		
4	US-PGPUB; USPAT	2006/01/12 16:22		
5	US-PGPUB; USPAT; USOCR	2006/01/12 16:01		
6	US-PGPUB; USPAT	2006/01/12 16:01		
7	USPAT	2006/01/12 16:01		
8	US-PGPUB; USPAT; USOCR	2006/01/12 16:03		
9	USPAT	2006/01/12 16:06		
10	US-PGPUB; USPAT	2006/01/12 16:06		
11	US-PGPUB; USPAT	2006/01/12 16:06		
12	USPAT	2006/01/12 16:11		
13	US-PGPUB; USPAT; USOCR	2006/01/12 16:12		

	Errors	Ref #
1		S411
2		S412
3		S413
4		S414
5		S415
6		S416
7		S417
8		S418
9		S419
10		S420
11		S421
12		S422
13		S423

	Type	Hits	Search Text
14	BRS	48	("2416390" "2859506" "2958113" "3016599" "3560326" "3692618" "3763521" "3795571" "3849241" "3917448" "3929542" "4041203" "4118531" "4166877" "4196245" "4359445" "4375446" "4380570" "4476186" "4588635" "4666763" "4681789" "4744810" "4818463" "4818464" "4847125" "4855179" "4950531" "4988560" "5068141" "5075068" "5101064" "5141699" "5207970" "5236771" "5248247" "5260003" "5296286" "5298315" "5298321" "T100902").PN.
15	BRS	17	((fibrous or fiber or filamentary or strand or filament) adj1 blanket) with (reinforce or reinforced or reinforcing or reinforcement)
16	BRS	5	S411 and S425
17	BRS	5	@ad<="20040101" and S426
18	BRS	877055	(insulating or insulation or insulate or insulated)
19	BRS	4881	(batt or unwoven or non\$1woven or ((fibrous or fiber or filamentary or strand or filament) adj1 (mat or bat or web or blanket))) with (reinforce or reinforced or reinforcing or reinforcement)
20	BRS	392	S428 and S429
21	BRS	246	S428 same S429
22	IS&R	27	(("20010030018" or ("20020015814" or ("20020040556" or ("20020136854" or ("20030082369" or ("20030082387" or ("20030144639" or ("20030175466" or ("1,238,356" or ("2,785,728" or ("3,812,002" or ("3,910,145" or ("3,958,385" or ("3,964,232" or ("3,979,537" or ("4,282,687" or ("4,342,610" or ("4,397,898" or ("4,661,392" or ("4,726,985" or ("4,756,945" or ("4,835,045" or ("4,847,140" or ("4,866,905" or ("4,917,929" or ("4,972,644" or ("5,009,043"))).PN.

	DBs	Time Stamp	Comments	Error Definition
14	US-PGPUB; USPAT; USOCR	2006/01/12 16:15		
15	US-PGPUB; USPAT	2006/01/12 16:22		
16	US-PGPUB; USPAT	2006/01/12 16:22		
17	US-PGPUB; USPAT	2006/01/12 16:22		
18	EPO; JPO; DERWENT	2006/01/12 16:23		
19	EPO; JPO; DERWENT	2006/01/17 15:51		
20	EPO; JPO; DERWENT	2006/01/12 16:25		
21	EPO; JPO; DERWENT	2006/01/12 16:44		
22	US-PGPUB; USPAT	2006/01/12 16:47		

	Errors	Ref #
14		S424
15		S425
16		S426
17		S427
18		S428
19		S429
20		S430
21		S431
22		S432

	Type	Hits	Search Text
23	IS&R	27	("5,031,721") or ("5,065,478") or ("5,246,653") or ("5,246,760") or ("5,331,787") or ("5,350,063") or ("5,545,279") or ("5,545,453") or ("5,567,504") or ("5,620,497") or ("5,642,601") or ("5,685,938") or ("5,765,318") or ("5,817,387") or ("5,848,509") or ("6,000,437") or ("6,083,594") or ("6,083,603") or ("6,141,930") or ("6,165,305") or ("6,231,927") or ("6,357,504") or ("6,383,594") or ("6,415,573") or ("6,422,848") or ("6,468,615") or ("6,484,463").PN.
24	IS&R	4	("6,551,677") or ("6,551,951") or ("6,599,850") or ("6,670,011").PN.
25	BRS	13	("3616139" "3772137" "4247599" "4430286" "4531511" "4622253" "4637947" "4656081" "5227230" "5230941" "5549956" "5677027" "5767024").PN.
26	BRS	9	("4101704" "4367259" "4430286" "4539252" "4663065" "4671979" "4681816" "4777086" "5400296").PN.
27	IS&R	810	(156/62.2).CCLS.
28	BRS	49	S411 and S437
29	BRS	22	("2771387" "2956917" "3249659" "3336185" "3957940" "4208230" "4288475" "4349590" "4381200" "4536911" "4622192" "4826722" "5151146" "5211988" "5294461" "5310600" "5336526" "5492722").PN.
30	BRS	5	("5755900").URPN.
31	BRS	27	("2701777" "2712506" "2771387" "3684645" "3800016" "3805601" "4131664" "4133932" "4166752" "4273685" "4285734" "4287263" "4333866" "4349590" "4405680" "4506060" "4536911" "4764420" "5094318" "5240527" "5326797" "5472776" "5494728").PN.
32	BRS	54	("3684645").URPN.
33	BRS	26	("2877124" "2882173" "2897874" "2946371" "3002224" "3088573" "3220915" "3328230" "3331669" "3690852" "3759680" "3922425" "4009735" "4044188" "4070519").PN.

	DBs	Time Stamp	Comments	Error Definition
23	US-PGPUB; USPAT	2006/01/12 16:52		
24	US-PGPUB; USPAT	2006/01/12 16:52		
25	US-PGPUB; USPAT; USOCR	2006/01/12 16:52		
26	US-PGPUB; USPAT; USOCR	2006/01/12 17:05		
27	US-PGPUB; USPAT	2006/01/12 17:05		
28	US-PGPUB; USPAT	2006/01/12 17:06		
29	US-PGPUB; USPAT; USOCR	2006/01/12 17:07		
30	USPAT	2006/01/12 17:09		
31	US-PGPUB; USPAT; USOCR	2006/01/12 17:10		
32	USPAT	2006/01/12 17:12		
33	US-PGPUB; USPAT; USOCR	2006/01/12 17:13		

	Errors	Ref #
23		S433
24		S434
25		S435
26		S436
27		S437
28		S439
29		S440
30		S441
31		S442
32		S443
33		S444

Type	Hits	Search Text
34 BRS	39	(US-20040180599-\$ or US-20040082713-\$ or US-20040009728-\$ or US-20030049488-\$).did. or (US-6399694-\$ or US-5582905-\$ or US-5537718-\$ or US-5302445-\$ or US-5023027-\$ or US-4141772-\$ or US-2624079-\$ or US-4743187-\$ or US-4952441-\$ or US-4950355-\$ or US-4917750-\$ or US-4619344-\$ or US-4054710-\$ or US-4972644-\$ or US-4847140-\$ or US-6357504-\$ or US-6083603-\$ or US-5848509-\$ or US-5765318-\$ or US-6599850-\$ or US-5767024-\$ or US-4777086-\$ or US-5755900-\$ or US-4536911-\$ or US-5746854-\$ or US-5240527-\$).did. or (US-3684645-\$ or US-4201247-\$ or US-3007596-\$ or US-1336404-\$).did. or (US-2897874-\$).did. or (GB-2159066-\$).did. or (JP-60259414-\$).did. or (EP-451026-\$ or DE-1942795-\$).did.
35 BRS	1	2005wo-us09144.ap.
36 IS&R	1	("6270865").PN.
37 BRS	97061	"52".clas.
38 BRS	113541	(insulating or insulation or insulate or insulated).ti,ab.
39 BRS	4582	S448 and S449
40 BRS	2246	(mineral or glass or fiberglass) and S450
41 BRS	2134	@ad<="20040101" and S451
42 BRS	8	("2028253" "2863179" "3647606" "4323620" "4486997").PN.
43 BRS	8	("4700521").URPN.
44 BRS	39	("4054710").URPN.
45 BRS	14	("2401314" "2514170" "2523022" "2739092" "3037895" "3212960" "3369959").PN.
46 BRS	3	("3969860").URPN.
47 BRS	9	("3462897" "3500596" "3540177" "3603060" "3694986" "3862700").PN.

	DBs	Time Stamp	Comments	Error Definition
34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	2006/01/12 18:00		
35	EPO; JPO; DERWENT	2006/01/17 14:41		
36	US-PGPUB; USPAT	2006/01/17 14:44		
37	US-PGPUB; USPAT	2006/01/17 14:44		
38	US-PGPUB; USPAT	2006/01/17 15:51		
39	US-PGPUB; USPAT	2006/01/17 14:45		
40	US-PGPUB; USPAT	2006/01/17 15:35		
41	US-PGPUB; USPAT	2006/01/17 15:52		
42	US-PGPUB; USPAT; USOCR	2006/01/17 15:20		
43	USPAT	2006/01/17 15:21		
44	USPAT	2006/01/17 15:29		
45	US-PGPUB; USPAT; USOCR	2006/01/17 15:30		
46	USPAT	2006/01/17 15:32		
47	US-PGPUB; USPAT; USOCR	2006/01/17 15:33		

	Errors	Ref #
34		S445
35		S446
36		S447
37		S448
38		S449
39		S450
40		S451
41		S452
42		S453
43		S454
44		S455
45		S456
46		S457
47		S458

	Type	Hits	Search Text
48	IS&R	484	(264/8).CCLS.
49	BRS	187	(mineral or glass or fiberglass) and S459
50	BRS	5	("5595584").URPN.
51	BRS	38	("2278895" "2399260" "2731066" "2778763" "2888060" "3016599" "3022538" "3050427" "3134704" "3511747" "3684415" "3877911" "4147574" "4201247" "4224373" "4277436" "4359444" "4414276" "4552603" "4568506" "4632685" "4871491" "5011523" "5057168" "5100435" "5123949" "5232638" "5458822").PN.
52	BRS	41	("4201247").URPN.
53	BRS	24	("2596184" "2731066" "2927623" "3035310" "3271215" "3699203" "3889035" "3900650" "3962394" "4081582" "4098943" "4142016" "4201247" "4269884" "4385955" "4464192" "4623575" "4636344" "5641366").PN.
54	BRS	3251	(insulating or insulation or insulate or insulated) near3 (roof or roofing)
55	BRS	476	S465.ti,ab.
56	BRS	0	(batt or unwoven or non\$1woven or ((fibrous or fiber or filamentary or strand or filament) adj1 (mat or bat or web or blanket))) and S466
57	BRS	102	(batt or unwoven or non\$1woven or ((fibrous or fiber or filamentary or strand or filament) adj1 (mat or bat or web or blanket))) and S466
58	BRS	93	@ad<="20040101" and S468

	DBs	Time Stamp	Comments	Error Definition
48	US-PGPUB; USPAT	2006/01/17 15:34		
49	US-PGPUB; USPAT	2006/01/17 15:35		
50	USPAT	2006/01/17 15:36		
51	US-PGPUB; USPAT; USOCR	2006/01/17 15:50		
52	USPAT	2006/01/17 15:38		
53	US-PGPUB; USPAT; USOCR	2006/01/17 15:39		
54	US-PGPUB; USPAT	2006/01/17 15:51		
55	US-PGPUB; USPAT	2006/01/17 15:51		
56	EPO; JPO; DERWENT	2006/01/17 15:52		
57	US-PGPUB; USPAT	2006/01/17 15:52		
58	US-PGPUB; USPAT	2006/01/17 15:53		

	Errors	Ref #
48		S459
49		S460
50		S461
51		S462
52		S463
53		S464
54		S465
55		S466
56		S467
57		S468
58		S469

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	113663	(insulating or insulation or insulate or insulated).ti,ab.	US-PGPUB; USPAT	OR	ON	2006/01/23 09:50
L2	229	(batt or ((fibrous or fiber or filamentary or strand or filament) adj1 (mat or bat or web or unwoven or non\$1woven))) near4 (releasable or releasing or release or separable or strippable or splittable)	US-PGPUB; USPAT	OR	ON	2006/01/23 11:05
L3	35	1 and 2	US-PGPUB; USPAT	OR	ON	2006/01/23 09:54
L4	30	@ad<="20040101" and 3	US-PGPUB; USPAT	OR	ON	2006/01/23 09:59
L6	2804	(156/247,344).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/23 09:59
L7	66	1 and 6	US-PGPUB; USPAT	OR	ON	2006/01/23 09:59
L8	58	@ad<="20040101" and 7	US-PGPUB; USPAT	OR	ON	2006/01/23 10:02
L9	34527	(batt or ((fibrous or fiber or filamentary or strand or filament) adj1 (mat or bat or web or unwoven or non\$1woven)))	US-PGPUB; USPAT	OR	ON	2006/01/23 10:02
L10	61	6 and 9	US-PGPUB; USPAT	OR	ON	2006/01/23 10:02
L11	50	@ad<="20040101" and 10 not 8	US-PGPUB; USPAT	OR	ON	2006/01/23 10:59
L12	276	(442/331-332,341,412).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/23 11:03
L13	493	(428/74).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/01/23 11:03
L14	3	2 and 13	US-PGPUB; USPAT	OR	ON	2006/01/23 11:05
L15	31	1 and 12	US-PGPUB; USPAT	OR	ON	2006/01/23 11:05
L16	8	15 and (releasable or releasing or release or separable or strippable or splittable)	US-PGPUB; USPAT	OR	ON	2006/01/23 11:06